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Art Unit: 2625

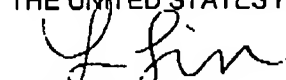
Examiner: Sheela C. Chawan

From: Josephine E. Chang  
Reg No. 46,083

Re: Application No. 10/820,949  
Filed April 8, 2004  
Entitled METHODS FOR OUTLINING AND FILLING REGIONS IN MULTI-  
DIMENSIONAL ARRAYS

File: 52366/SAH/G476

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Lindsey Lin

\*Correspondence: Request for Acknowledgment of References, Copy of  
IDS Filed October 25, 2004, Copy of Form PTO/SB/08A/B

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PATENT

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Lindsay Lin

Applicant : Karen Sarachik, et al.

Confirmation No.9709

Application No. : 10/820,949

Filed : April 8, 2004

Title : METHODS FOR OUTLINING AND FILLING REGIONS IN MULTI-DIMENSIONAL ARRAYS

Grp./Div. : 2625

Examiner : Sheela C. Chawan

Docket No. : 52366/SAII/G476

**REQUEST FOR ACKNOWLEDGEMENT OF REFERENCES**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Post Office Box 7068  
Pasadena, CA 91109-7068  
November 29, 2004

Commissioner:

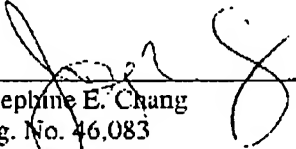
The enclosed Information Disclosure Statement and Form PTO/SB/08A/B were submitted by the Applicant on October 25, 2004. The references listed on this form were not initialed by the Examiner.

It is respectfully requested that the Examiner return the form to the Applicant after initializing the references, thereby indicating that they were expressly considered by the Examiner.

Respectfully submitted,

CHRISTIE, PARKER &amp; HALE, LLP

By

  
Josephine E. Chang  
Reg. No. 46,083  
626/795-9900.


JEC/lal

Enclosures: Copy of IDS filed October 25, 2004  
Copy of Form PTO/SB/08A/B

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Lindsey Lin

Applicant : Karen Sarachik, et al.  
Application No. : 10/820,949  
Filed : April 8, 2004  
Title : METHODS FOR OUTLINING AND FILLING REGIONS IN MULTI-DIMENSIONAL ARRAYS  
  
Grp./Div. : 2621  
Examiner : Not yet assigned  
  
Docket No. : 52366/SAH/G476

**INFORMATION DISCLOSURE STATEMENT  
FOR A CONTINUING NON-CPA APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
October 25, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B.

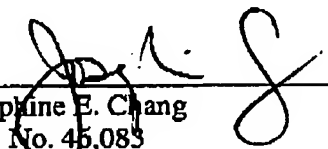
The references listed thereon are not enclosed because they were made of record in either the grandparent application, Application No. 09/694,079, filed October 20, 2000 or the parent application, Application No. 09/697,774, filed October 26, 2000.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

**Application No. 10/820,949**

The Commissioner is hereby authorized to charge any fees which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction. **A copy of this paper is enclosed.**

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By   
Josephine E. Chang  
Reg. No. 45,083  
626/795-9900

JEC/lal  
Enclosure(s)  
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<b>FORM PTO/SB/08A/B (10-01)</b> Substitute for PTO-1449A/B  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	<b>52366/JEC/G476</b>
	<b>Application Number</b>	<b>10/820,949</b>
	<b>Filing Date</b>	<b>April 8, 2004</b>
	<b>Applicant(s)</b>	<b>Karen Sarachik et al.</b>
	<b>Group Art Unit</b>	<b>2621</b>
	<b>Examiner Name</b>	<b>Not yet assigned</b>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		4,016,361	04-05-1977	Pandley
		4,122,477	10-24-1978	Gallo
		4,264,924	04-28-1981	Freeman
		4,264,925	04-28-1981	Freeman et al.
		4,507,680	03-26-1985	Freeman
		4,532,547	07-30-1985	Bennett
		4,573,072	02-26-1986	Freeman
		4,602,279	07-22-1986	Freeman
		4,743,959	05-10-1988	Frederiksen
		4,748,512	05-31-1988	Armstrong
		4,792,849	12-20-1988	McCalley et al.
		4,803,553	02-07-1989	Schrock et al.
		4,811,407	03-07-1989	Blokker, Jr. et al.
		4,829,372	05-09-1989	McCalley et al.
		4,847,698	07-11-1989	Freeman
		4,847,699	07-11-1989	Freeman
		4,847,700	07-11-1989	Freeman
		4,903,317	02-20-1990	Nishihara et al.
		4,941,040	07-10-1990	Pocock et al.

<b>EXAMINER SIGNATURE</b>		<b>DATE CONSIDERED</b>	
<small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.</small>			

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<b>FORM PTO/SB/08A/B (10-01)</b> Substitute for PTO-1449A/B  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	<b>52366/JEC/G476</b>
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	<b>Group Art Unit</b>	<b>2621</b>
	<b>Examiner Name</b>	<b>Not yet assigned</b>

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		4,959,718	09-25-1990	Bennett
		5,008,745	04-16-1991	Willoughby
		5,008,751	04-16-1991	Wischermann
		5,014,125	05-07-1991	Pocock et al.
		5,045,940	09-03-1991	Peters et al.
		5,101,280	03-31-1992	Moranaga et al.
		5,124,811	06-23-1992	Ohsawa et al.
		5,130,792	07-14-1992	Tindell et al.
		5,195,092	03-16-1993	Wilson et al.
		5,208,665	05-04-1993	McCalley et al.
		5,267,333	11-30-1993	Aono et al.
		5,347,322	09-13-1994	Levine et al.
		5,404,173	04-04-1995	Parrish et al.
		5,452,006	09-19-1995	Auld
		5,452,372	09-19-1995	Shirasaka et al.
		5,499,050	03-12-1996	Baldes et al.
		5,504,534	04-02-1996	Sakaegi
		5,526,024	06-11-1996	Gaglianella et al.
		5,533,021	07-02-1996	Branstad et al.

EXAMINER SIGNATURE	DATE CONSIDERED
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	<b>Application Number</b>	<b>10/820,949</b>
	<b>Filing Date</b>	<b>April 8, 2004</b>
	<b>Applicant(s)</b>	<b>Karen Sarachik et al.</b>
	<b>Group Art Unit</b>	<b>2621</b>
	<b>Examiner Name</b>	<b>Not yet assigned</b>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,541,602	07-1996	Opris et al.
		5,541,662	07-30-1996	Adams et al.
		5,583,561	12-10-1996	Baker et al.
		5,585,858	12-07-1996	Harper et al.
		5,590,262	12-31-1996	Isadore-Barreca
		5,600,775	02-04-1997	King et al.
		5,603,058	02-11-1997	Belknap et al.
		5,630,067	05-13-1997	Kindell et al.
		5,632,007	05-02-1997	Freeman
		5,640,601	06-17-1997	Peters
		5,664,354	07-01-1997	Thompson et al.
		5,665,050	08-05-1997	Yamamoto et al.
		5,689,799	11-18-1997	Dougherty et al.
		5,708,845	01-13-1998	Wistendahl et al.
		5,715,176	02-03-1998	Mobini
		5,724,091	03-03-1998	Freeman et al.
		5,754,233	05-19-1998	Takashima
		5,754,250	05-19-1998	Cooper
		5,757,968	05-26-1998	Ando

<b>EXAMINER SIGNATURE</b>	<b>DATE CONSIDERED</b>
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	<b>Examiner Name</b>	<b>Not yet assigned</b>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,768,431	06-16-1998	Saunders et al.
		5,771,073	06-23-1998	Lim
		5,774,664	05-30-1998	Hidary et al.
		5,774,666	06-30-1998	Portuesi
		5,786,855	07-28-1998	Chen et al.
		5,790,269	08-04-1998	Masaki et al.
		5,805,204	09-08-1998	Thompson et al.
		5,815,634	09-29-1998	Daum et al.
		5,832,121	11-03-1998	Ando
		5,835,146	11-10-1998	Stone
		5,838,828	11-17-1998	Mizuki et al.
		5,845,083	12-01-1998	Hamadani et al.
		5,848,352	12-08-1998	Dougherty et al.
		5,861,881	01-19-1991	Freeman et al.
		5,883,633	03-16-1999	Gill et al.
		5,883,670	03-16-1999	Sporer et al.
		5,883,975	03-16-1999	Narita et al.
		5,889,746	03-30-1999	Moriyama et al.
		5,903,816	05-11-1999	Broadwin et al.

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	<b>Applicant(s)</b>	<b>Karen Sarachik et al.</b>
	<b>Group Art Unit</b>	<b>2621</b>
	<b>Examiner Name</b>	<b>Not yet assigned</b>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,905,523	05-18-1999	Woodfield et al.
		5,907,322	05-25-1999	Kelly et al.
		5,912,675	06-15-1999	Laperriere
		5,912,994	06-15-1999	Norton et al.
		5,918,012	06-29-1999	Astiz et al.
		5,926,172	07-20-1999	Hanley
		5,930,797	07-27-1999	Hill
		5,933,532	08-03-1999	Mihara
		5,946,318	08-31-1999	Host
		5,949,410	09-07-1999	Fung
		5,949,476	09-07-1999	Pocock et al.
		5,961,603	10-05-1999	Kunkel et al.
		5,969,715	10-19-1999	Dougherty et al.
		5,969,755	10-19-1999	Courtney
		5,977,962	11-02-1999	Chapman et al.
		5,977,989	11-02-1999	Lee et al.
		5,978,029	11-02-1999	Boice et al.
		5,990,890	11-23-1999	Etheredge
		5,991,799	11-23-1999	Yen et al.

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EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		5,999,970	12-07-1999	Krisbergh et al.
		6,002,455	12-14-1999	Enomoto et al.
		6,006,241	12-21-1999	Pumaveja et al.
		6,006,256	12-21-1999	Zdepski et al.
		6,006,265	12-21-1999	Rangan et al.
		6,008,857	12-28-1999	Keery et al.
		6,009,229	12-28-1999	Kawamura
		6,014,693	01-11-2000	Ito et al.
		6,016,152	01-18-2000	Dickie
		6,018,372	01-25-2000	Etheredge
		6,018,768	01-25-2000	Ullman et al.
		6,023,703	02-08-2000	Hill
		6,038,319	03-14-2000	Chari
		6,040,871	03-21-2000	Andersson
		6,049,539	04-11-2000	Lee et al.
		6,058,430	05-02-2000	Kaplan
		6,067,107	05-23-2000	Travaille et al.
		6,072,839	06-06-2000	Mondal et al.
		6,075,568	06-13-2000	Matsuura

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	<b>Group Art Unit</b>	2621
	<b>Examiner Name</b>	Not yet assigned

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		6,081,299	06-27-2000	Kesselring
		6,084,588	07-04-2000	De Haan
		6,084,912	07-04-2000	Reitmeier et al.
		6,118,472	09-12-2000	Dureau et al.
		6,141,002	10-31-2000	Kanungo et al.
		6,148,081	11-14-2000	Syzmanski et al.
		6,151,626	11-21-2000	Tims et al.
		6,169,541 B1	01-02-2001	Smith
		6,169,573 B1	01-02-2001	Sampath-Kumar et al.
		6,172,674 B1	01-09-2001	Etheredge
		6,181,334 B1	01-30-2001	Freeman et al.
		6,204,843 B1	03-20-2001	Freeman et al.
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	<b>Application Number</b>	10/820,949
	<b>Filing Date</b>	April 8, 2004
	<b>Applicant(s)</b>	Karen Sarachik et al.
	<b>Group Art Unit</b>	2621
	<b>Examiner Name</b>	Not yet assigned

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		EP 0 498 511 A1	08-12-1992	Moolenaar	
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	<b>Examiner Name</b>	<b>Not yet assigned</b>

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	<b>Examiner Name</b>	Not yet assigned

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	<b>Examiner Name</b>	<b>Not yet assigned</b>

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	<b>Examiner Name</b>	<b>Not yet assigned</b>

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EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Annex for form PCT/ISA/206, PCT International Search Report for International Application No. PCT/US01/10641, mailed on September 12, 2001
		Co-pending U.S. Application No 09/943,583, filed August 30, 2001, entitled METHOD AND APPARATUS FOR HYPERLINKING IN A TELEVISION BROADCAST
		Co-pending U.S. Application No. 09/715,944, filed November 17, 2000, entitled METHOD AND APPARATUS FOR RECEIVING A HYPERLINKED TELEVISION BROADCAST
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		Co-pending U.S. Patent Application No. 09/747,677; filed December 22, 2000, entitled Entitled: A Method and Apparatus for Switching Between Multiple Programs by Interacting with a Hyperlinked Television Broadcast
		Co-pending U.S. Patent Application No. 09/697,775; filed October 26, 2000, entitled METHOD AND APPARATUS FOR GENERATING DATA STRUCTURES FOR A HYPERLINKED TELEVISION BROADCAST
		Co-pending U.S. Patent Application No. 09/697,483, filed October 26, 2000, entitled METHOD AND APPARATUS FOR ENCODING VIDEO HYPERLINKS

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<b>OTHER DOCUMENTS</b>		
<b>EXAMINER INITIALS</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>
		Co-pending U.S. Patent Application No. 09/697,479, filed October 26, 2000, entitled SINGLE-PASS MULTILEVEL METHOD FOR APPLYING MORPHOLOGICAL OPERATORS IN MULTIPLE DIMENSIONS
		PCT International Search Report for International Application No. PCT/US01/06351, mailed on August 20, 2001
		PCT International Search Report for International Application No. PCT/US01/06458, mailed on August 20, 2001.
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	<b>Application Number</b>	<b>10/820,949</b>
	<b>Filing Date</b>	<b>April 8, 2004</b>
	<b>Applicant(s)</b>	<b>Karen Sarachik et al.</b>
	<b>Group Art Unit</b>	<b>2621</b>
	<b>Examiner Name</b>	<b>Not yet assigned</b>

<b>OTHER DOCUMENTS</b>		
<b>EXAMINER INITIALS</b>	<b>Cite No.<sup>1</sup></b>	<b>Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</b>
		Chalom, et al., "Segmentation of an Image Sequence Using Multidimensional Image Attributes", 4 pgs., Proceedings of the ICIP-96, September 1996
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		Vass et al., "Automatic Spatio-Temporal Video Sequence Segmentation", pgs. 958-962, Proceedings of the 1998 International Conference on Image Processing, 4-7 October 1998, <URL: <a href="http://ieexplore.ieee.org/ie14/5852/00723681.pdf">http://ieexplore.ieee.org/ie14/5852/00723681.pdf</a> >, [retrieved on 2001-07-06] Abstract
		IBM Technical Disclosure Bulletin "User-Controlled Display of Hypermedia Links Via Mouse Location", page 669, Volume 36, No. 8, August 1993

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